

arm to [the] a second end of said horizontal positioning arm to a substantially vertical support arm [pole], said substantially vertical [pole] support arm connected to a dental chair bottom;
moving the chair bottom to position the microscope at a location comfortable for the microscope user;
rotating the seat back about a hinge pivot point bringing the subject into approximate focus of said microscope;
manipulating the variable focus of said variable focus microscope to refine the focus to suit the user.

REMARKS

Pending Claims:

Claim 1 to 3 are pending and have been amended to meet the requirements of the Examiner.

Drawings:

A new Fig. 1 is submitted herewith for the approval of the Examiner.

Rejection under 35 U.S.C. §112

The Examiners objections and rejections related to section 112 have been addressed and further changes to clarify the antecedent basis for certain elements have been amended to clarify the scope of the claim.

Rejection under 35 U.S.C. §102(b)

The Malis reference does not teach the invention for several reasons. The claim requires that the vertical support arm attach to the chair which must also be adapted for vertical motion. The Jako reference is not clear on this point but Jako also lack the limitation of the horizontal adjustment being entirely in the horizontal plane. In other words the strut 12 of Jako is expressly excluded from the applicants claim.

Rejection under 35 U.S.C. §103

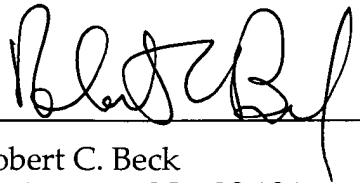
In Jako Fig. 1 the user adjusts the strut rod 12 to bring the patient into focus. This is described in column 3 at lines 13 through 21. There is no recognition of the value to use chair motion to assist in microscope focus. In Malis the primary objective of the invention is to allow a wide range of angular orientations for the microscope. In the applicants system only a limited and fixed range of angles are available as required by the claims. For these reasons the obvious combination of the references is to mount the angular microscope coupler of Malis onto the strut or rod 12 of Jako. This obvious combination lack several features of the invention including the fixed horizontal linkages and the restricted angular choices set forth in connection with Claim 2 describing the elements shown near ref 60 in Fig. 6.

CONCLUSION

All of the claims remaining in this application should now be seen to be in condition for allowance. The prompt issuance of a notice to that effect is solicited.

Respectfully submitted,
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Fig. 1

